

ABSTRACT OF THE DISCLOSURE

The present invention provides a filtering apparatus generally comprising a reservoir containing a pool of dirty fluid, the reservoir defined at least in part by a pair of laterally spaced side walls. A drum is rotatably supported within the reservoir, the drum having a generally cylindrical body having a first end, a second end, and an opening therebetween to pass fluid. A filter element is connected to the drum body and covers the opening to filter fluid flowing into the drum. The drum body is journaled about its outer surface to the reservoir for rotation therein. As such, the drum does not require any end walls to support the drum, and the entire end of the drum is wide open to the flow of fluid, which increases the rate of flow through the filter, and permits the filter to be used with a wide range of fluid flows. Unique adjustment of the drum is also provided.

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